

**What is claimed is:**

1. A design change assistance system for assisting an evaluation on a related influential factor in a design change, when conducting the design change, comprising:

5           a case input means for inputting a design change case, including existing design change contents and an item of an influential factor relating to the design change contents;

          a database for accumulating data inputted through said case input means;

10           an evaluation target design change input means for inputting contents of the design change on an evaluation target; and

          a design change evaluation delivery means for delivering an evaluation on the influential factor about the design change on said evaluation target inputted in said evaluation target design  
15 change input means, upon basis of the case data accumulated in said database.

2. The design change assistance system, as described in the claim 1, wherein said influential factor includes at least one or more of: a cost item accompanying with the design change  
20 on said evaluation target, a performance change of a design change target product accompanying with the design change on said evaluation target, and a presence of a related function part, on which a related design change is necessary accompanying with the design change on said evaluation target.

25           3. The design change assistance system, as described in the claim 2, wherein such design change contents can be delivered from upon basis of said case data, that a target cost and/or a target performance, which is set up for an object of the design change, can be achieved.

30           4. The design change assistance system, as described in

the claim 1, wherein such design change contents can be delivered from upon basis of said case data, that a target cost and/or a target performance, which is set up for an object of the design change, can be achieved.

5           5. A design change assistance system for assisting an evaluation on a related influential factor in a design change, when conducting the design change, comprising:

          a case input means for inputting a design change case, including existing design change contents and an item of an  
10 influential factor relating to the design change contents;

          a database for accumulating data inputted through said case input means; and

          an evaluation target design change input means for inputting contents of the design change on an evaluation target, wherein:

15           a relationship of said influential factor with respect to said evaluation target design change inputted in said evaluation target design change input means can be displayed in a form of a design change influence network, by means of a combination of a node display and a linkage display, upon basis of the case data  
20 accumulated in said database.